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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR DIAGNOSING NEOVASCULARIZED TISSUES

(57) Abstract: A method for detecting neovascularized tissue includes placing a tissue in the path of a light beam, measuring a po-
larization shift of the light beam, and detecting neovascularized tissue if the measured polarization shift corresponds to a polarization
shift of a neovascularized tissue. An apparatus for detecting neovascularized tissue includes a laser, a polarizer coupled to the laser,
a tissue sample holder coupled to the polarizer, an analyzer coupled to the tissue sample holder, a detector coupled to the analyzer,
and a data acquisition system coupled to the detector, the data acquisition system configured to measure a polarization shift of a light
beam emitted by the laser and diagnose an ocular disease if the measured polarization shift corresponds to a polarization shift of a
neovascularized tissue.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 600/476

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 600/476

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,303,709 A (DREHER et al.) 19 April 1994 (19.04.1994), entire document	1-44

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